CLAIMS

1. A system comprising:

a dialer device with a dialer identifier;

a receiver device with a receiver identifier;

a dialer that is programmed to initiate a call on a voice channel between the dialer device and the receiver device using the receiver identifier;

a server;

a database;

a first interaction manager: (i) stored on the dialer device; and (ii) programmed to transmit, without using the voice channel, a first set of interaction data to the database during the call; and

a second interaction manager: (i) stored on the receiver device; and (ii) programmed to transmit, without using the voice channel, a second set of interaction data to the database during the call;

wherein the server is programmed to:

obtain receiver content data from the database using the receiver identifier;

transmit the receiver content data to the dialer device;

obtain dialer content data from the database;

transmit the dialer content data to the receiver device; and

store data from both the first set of interaction data and the second set of interaction data in the database in association with both the receiver identifier and the dialer identifier.

2. The system of claim 1, further comprising:

a distributed ledger on a distributed ledger network;

wherein the server is communicatively connected to the distributed ledger network; and

wherein the distributed ledger includes the first set of interaction data and the second set of interaction data in association with both the receiver identifier and the dialer identifier using the server and distributed ledger technology.

3. The system of claim 1, wherein:

the first set of interaction data comprises a purchase order;

the second set of interaction data comprises an invoice; and

the server is programmed to: (i) obtain the purchase order from the database; (ii) obtain the invoice from the database; and (iii) generate a payment processing request using the purchase order and the invoice.

4. The system of claim 3, wherein:

the server is programmed to: (i) debit a dialer account in a first currency using the payment processing request; and (ii) credit a receiver account in a second currency using the payment processing request; and

the first currency and the second currency are selected from: stored bank account funds, cryptocurrency funds, and credit card funds.

5. The system of claim 1, wherein the server is further programmed to:

transmit at least a portion of the first set of interaction data to the receiver device during the call; and

transmit at least a portion of the second set of interaction data to the dialer device during the call.

6. The system of claim 1, further comprising:

a local database stored on the dialer device; and

a local database manager: (i) stored on the dialer device; and (ii) programmed to obtain data from both the first set of interaction data and the second set of interaction data in the database when the dialer initiates a new call between the dialer device and the receiver device.

7. The system of claim 1, further comprising:

a display manager: (i) stored on the dialer device; and (ii) programmed to generate display content for a display of the dialer device using at least a portion of the second set of interaction data.

8. The system of claim 7, wherein:

the portion of the second set of interaction data includes a sale offer generated on the receiver device for delivery to the dialer device;

the display content includes an image and the sale offer; and

the image is stored in the database in association with the receiver identifier.

9. The system of claim 7, wherein:

the server is programmed to: (i) obtain prior interaction data from the database using the dialer identifier and the receiver identifier; and (ii) transmit prior interaction data to the dialer device; and

the display manager is programmed to generate past interaction display content for the display of the dialer device using the prior interaction data.

10. The system of claim 1, further comprising:

a display manager: (i) stored on the receiver device; and (ii) programmed to generate display content for a display of the receiver device using at least a portion of the first set of interaction data.

11. The system of claim 10, wherein:

the portion of the first set of interaction data includes a purchaser order and a receipt generated on the dialer device for delivery to the receiver device.

12. The system of claim 10, wherein:

the server is programmed to: (i) obtain prior interaction data from the database using the dialer identifier; and (ii) transmit prior interaction data to the receiver device;

the display manager is programmed to generate past interaction display content for the display of the receiver device using the prior interaction data; and

the prior interaction data is a purchaser order placed with a third party by the dialer during a prior call to the third party.

13. The system of claim 10, further comprising:

a data channel connecting the dialer device and the receiver device, wherein the first set of interaction data and the second set of interaction data are provided over the data channel;

the voice channel connecting the dialer device and the receiver device, wherein the call is provided over the voice channel;

an overlay within a dialer application screen on the dialer device;

a second overlay within a receiver application screen on the receiver device;

wherein the display content is presented on the overlay;

wherein the display manager generates controls for the data channel on the overlay;

wherein the dialer application screen is presented by the dialer device upon a formation of the voice channel and independent of a formation of the data channel; and

wherein the receiver application screen is presented by the receiver device upon the formation of the voice channel and independent of the formation of the data channel.

14. The system of claim 1, further comprising:

a first display manager: (i) stored on the dialer device; and (ii) programmed to generate display content for a display of the dialer device using at least a portion of the second set of interaction data; and

a second display manager: (i) stored on the receiver device; and (ii) programmed to generate display content for a display of the receiver device using at least a portion of the first set of interaction data.

15. The system of claim 1, wherein:

the receiver content data describes a receiver profile; and

the receiver profile includes a company name, a profile image, and an assigned valuation of a relationship with and for the dialer identifier.

16. The system of claim 15, wherein:

the dialer content data describes a dialer profile;

the dialer profile includes a dialer name, a dialer profile image, and an assigned valuation of a relationship with and for the receiver identifier.

17. The system of claim 1, wherein:

the server is programmed to obtain the receiver content data from the database using both the receiver identifier and the dialer identifier;

the receiver content data describes a receiver profile; and

the receiver profile is customized for the dialer.

18. The system of claim 1, wherein the server is programmed to:

identify an absence of the receiver content data in the database; and

dynamically generate the receiver content data using a web search or a third-party API using the receiver identifier.

19. The system of claim 1, wherein:

the dialer content data describes a dialer profile;

the dialer profile includes a user name, a profile image, and an assigned valuation of a relationship with and for the receiver device.

20. The system of claim 1, wherein:

the server is programmed to obtain the receiver content data from the database using the receiver identifier and the dialer identifier;

the dialer content data describes a dialer profile; and

the dialer profile is limited using a dialer-configurable setting and a confidence level associated with the receiver device.

21. The system of claim 1, further comprising:

an application stored on the dialer device;

wherein the dialer device is a mobile phone with an operating system;

wherein the application has read phone state permission with the operating system; and

wherein the application is programmed to:

receive a broadcast indicating the dialer is initiating a call;

obtain the receiver identifier from the broadcast; and

transmit the receiver identifier to the server.

22. The system of claim 1, further comprising:

an application stored on the dialer device;

wherein the dialer device is a mobile phone;

wherein the dialer is a module of the application; and

wherein the application is programmed to:

receive the receiver identifier prior to initiating the call; and

transmit the receiver identifier to the server.

23. The system of claim 1, wherein:

the call is held over a circuit-switched network;

the first set of interaction data, the second set of interaction data, the dialer content data, and the receiver content data are sent over a packet-switched network; and

the first interaction manager and the second interaction manager manage at least two interaction threads between the dialer device and the receiver device.

24. The system of claim 1, wherein:

the call is held over a packet-switched network;

the first set of interaction data, the second set of interaction data, the dialer content data, and the receiver content data are sent over one of the packet-switched network or a second packet-switched network; and

the first interaction manager and the second interaction manager manage at least two interaction threads between the dialer device and the receiver device.

25. The system of claim 1, wherein the server is further programmed to:

transmit a text message to the receiver device in response to a command from the dialer device;

wherein the text message includes a link to download an application to the receiver device.

26. The system of claim 24, further comprising:

an application stored on the dialer device;

wherein the application is programmed to: (i) present a user interface element on a display of the dialer device during the call; and (ii) transmit the command to the server in response to a selection of the user interface element.